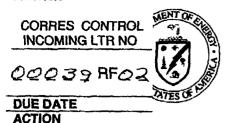
Revised 01/02



Department of Energy 2002 JAN 21 A 9:03

ROCKY FLATS FIELD OFFICE CORRESPONDENCE 10808 HIGHWAY 93, UNIT A GOLDEN, COLORADO 80403-8200 CONTROL

JAN 17 2002

01-DOE-02277

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BOGENBERGER, V.	<del>                                     </del>	<del> </del>
BOGNAR, E.	1-	
BRAIL SEORD, M.D.	<del></del>	<del>                                     </del>
BRAILSFORD, M.D. BURNS, T. F.	1-	<del> </del>
DECK, C. A	V	X
DEGENHART, K.	-	<del>-</del>
DIETERLE, S. E.	<b>—</b>	_
FERRERA, D.W.		<del> </del>
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GERMAIN, A. L.	1	_
GIACOMINI, J.	1	
HALL, L	<b></b>	_
ISOM, J. H		_
MARTINEZ, L.A.	X	X
NORTH, K.		
PARKER, A.M.	X	X
POWERS, K		
RAAZ, R. D.		
RODGERS, A. D.		
SCOLL G.K.	X	X
SHELTON, D.C.	X	TY.
SPEARS M.S.	-	
TRICE, K.D.		
TUOR, N.R		
VOORHEIS, G.M.		
VOORHEIS, G.M. WILLIAMS, J. L.		
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Mr Steven H Gunderson Rocky Flats Cleanup Agreement Coordinator Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80222-1530

Dear Mr Gunderson

Please find enclosed a completed Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Component Removal notification form for Building 866 component removal.

In accordance with the Component Removal RSOP, this letter and its enclosures are notification for RSOP implementation. This notification is for all activities required to bring Building 866 to the unrestricted release criteria with the exception of Resource Conservation and Recovery Act (RCRA) unit closure for which a separate RSOP notification will occur. The RSOP work under this notification will involve component removal, size reduction, and decontamination activities utilizing the methods specified in the RSOP. A decommissioning strategy for Building 865 was included in the Remediation, Industrial Decontamination and Decommissioning, and Site Services (RISS) Project Management Plan (PMP), and this strategy included Building 866. Once the technical approach is received from the selected subcontractor, it will be compared to this strategy, a scoping meeting will be held with the Colorado Department of Public Health and Environment (CDPHE) to discuss the differences between the original strategy and the subcontractor's strategy.

Open or active RCRA units associated with these facilities will be closed in accordance with the RSOP, but notification requirements will be addressed under a separate notification. Once the pre-demolition is complete and the facility meets the unrestricted release criteria, an additional notification letter will be prepared to implement the RSOP for Facility Disposition.

The requirements, methods, controls and processes outlined in the RSOP have been included in the scope of work for the contract. If the subcontractor would like to use a method or process not included in the RSOP then the subcontractor is required to notify the prime contractor and an additional RSOP notification will be initiated and decision document modification pursued.

Reviewed for Addressee Corres Control RFP

RECORD

COR CONTROL

1/21/02 by
Date By

Ref Ltr #

DOE ORDER #

1/8

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFY ATION OFFICE

CEX-072-99





The subcontractor will conduct work in accordance with his work control documentation. The exact methods and process selection will be communicated with CDPHE through an active consultation process including monthly RISS Production Meetings and weekly south side meetings. The building shell, including the floor, will not be breached during component removal activities.

Questions can be directed to Steve Tower, Projects, Rocky Flats Field Office, at (303) 966-2133

Assistant Manager

for Environment and Stewardship

cc w/o Encl
Tim Rehder, EPA
S Tower, AMP
F Gibbs, K-H RISS
K Dorr, K-H RISS D&D
D Foss, K-H RISS D&D

cc w/Encl
Building 850 Administrative Record

## RSOP for Component Removal, Size Reduction, and Decontamination Activities Checklist

Project scope:	Buildin	g 866 component remo	val, size reduction, a	and de	contamir	atior	)			
Facility description Building 866, Process Waste Transfer B865										
Description of planned activity(ies) The decontamination, size reduction, and component removal required to bring Building 866 to the unrestricted release criteria								ured to		
Facility/rooms/se	ts/area	s involved. Building	866, Area AL							
Is RCRA unit closure(s) part of the planned activity? If RCRA units are included, attach unit specific information sheets and drawings							Yes			
II KCKA units ai	re inciu	ded, attach unit specii	ic information spec	ets and	ı orawın	gs			~	No
Complete checklists by room/set/area/facility, as appropriate				t Removal/Size Reduction						
				~	Decon	Decontamination				
RLCR Status	~	RLCR complete and concurrence received 10/17/01								
		RLCR initiated but i	ncomplete, concur	rence	anticipa	ted.				
		RLC has not been in	itiated <sup>1</sup> and is sche	duled	for initi	ation	ou.			
If RLCR is not complete or initiated, what data will be used to plan the work activities?										
Activity requires modification to the ARARs listed in the RSOP							Yes, attach to letter			
							~	✓ No		
Attach Administrative Record file requirements for the activity.										
Point of contact	ior each	facility/activity: Bil	1 Steward, 303-966-	3543						
Duration of work activities 60 days  Anticipated work start: contract award 1/02 work start 4/02										
Attach schedule	or each	facility or activity for	information purp	oses.						
Does the activity involve removing contaminated portions of the building shell? Include a description of the activity, contamination levels and controls						-	s, LRA consultation d concurrence required			
✓ No						No				

<sup>&</sup>lt;sup>1</sup> Evaluate using DPP, Sections 1 1 4 and 1 1 5 and the consultative process to implement activities

## RSOP for Component Removal, Size Reduction, and Decontamination Activities Checklist

Are there deviations/exceptions to the RSOP for the proposed activity(ies)?								Yes					
												V	No
Provide an explanation of deviation/exception to the RSOP: Not applicable  C. Check the appropriate resulting action box below													
Addı	tions	RFCA	decisio	n docum	ent re	quired (P	AM –	IM/IRA)					
Majo	Major modification to RSOP						Field change to RSOP						
Minor modification to RSOP						LRA consultation							
Activity(ies) will result in the following waste types								Process	waste				
										~	Remedia	tion v	aste
TRU	~	LLW		LLMW		Haz.	~	Sanitary	~	Other: recyclable/re-use			
LRA Notifi	RA Notification Review Time . 14 days, no RCRA unit closure					osure	nvolve	i					
						30 days, RCRA unit closure involved							

## FACILITY COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION ACTIVITY CHECKLIST

Closure Project Manager: Bill	Steward		
COMPO	NENT REMO	OVAL/SIZE REDUCTION	
Gloveboxes		Small tools	•
Tanks and ancillary equipment (located both inside and outside the facility)	~	Paving breaker, jackhammer and/or similar tools used to break up concrete	,
Fume hoods		Excavators, such as backhoes, to excavate underground components, such as tanks and ancillary equipment	-
Ventilation/filtration systems (both inside and outside the facility)	~	Hoists and cranes	-
Utilities and other equipment (both inside and outside the facility; including electrical, steam, and fire suppression systems)	>	Plasma arc cutter	
Walls		Diamond wire saw	
Floors		Wachs cutter	
Ceilings	>	Laser cutter	
Roofs		Oxy-torch cutter	
Other structural members		Hydraulic shears	-
Other*		Shear baler	
	<del></del>	Water cutter using abrasives	
		Arc air slice	
		Arbor press	
		Non-explosive cracking agent	
		Other *	
* Describe "Other" Component Ty	pe(s) and/or Re	emoval/Size Reduction Technique(s)	

(Page 1 of 2)

# FACILITY COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION ACTIVITY CHECKLIST

#### **DECONTAMINATION**

Gloveboxes	
Tanks and ancillary equipment (located both inside and outside the facility)	
Fume hoods	
Ventilation/filtration systems (both inside and outside the facility)	~
Utilities and other equipment (both inside and outside the facility, including electrical, steam, and fire suppression systems)	
Walls	~
Floors	~
Ceilings	~
Roofs	
Other structural members	
Other*	

Wiping/scrubbing/washing with water or detergents	•
Vacuuming	•
Strippable Coating	4
Grinding	~
Scarifying	•
Scabbling	~
Paving breaker/chipping hammer	,
Spalling	-
Abrasive/grit blasting	~
CO <sub>2</sub> blasting	
Hydrolasıng	~
Strong mineral acids	
Organic or weak acids	
Additional oxidants, such as cerium and other similar metals	
Other •	

* Describe "Other" Component(s) and/or Decontamination Technique(s)	

Note In the event a planned activity falls outside the scope of this RSOP, the closure project manager will consult with DOE and the LRA to determine whether this RSOP should be modified to include the activity, or whether a separate decision document should be written

Prepared by

(Page 2 of 2)

Date. 12/12/01



#### Administrative Record Requirements for this Activity

- Final Rocky Flats Cleanup Agreement (RFCA)
- RFETS Decommissioning Program Plan (DPP)
- RFCA Standard Operating Protocol for Component Removal, Size Reduction, and Decontamination Activities
- Reconnaissance Level Characterization Report 865 Cluster Closure Project
- Building 865 Closure Project Scoping Meeting Minutes/Disposition
- Notification Letter and subsequent CDPHE correspondence, if appropriate

